



ACKNOWLEDGEMENT OF NOTIFICATION  
OF HAZARDOUS WASTE ACTIVITY  
(VERIFICATION)

This is to acknowledge that you have filed a Notification of Hazardous Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER

•NJ0002153898

INSTALLATION ADDRESS

ESSEX CHEMICAL CORPORATION  
330 DORENUS AVENUE  
NEWARK

NJ 07105

ESSEX CHEMICAL CORPORATION  
NEWARK

NJ 07105



See Below

### III LOCATION OF INSTALLATION

## COMMENTS

**CONTINUE ON REVERSE**



WUJD002153898-21

## IX. DESCRIPTION OF HAZARDOUS WASTES (continued from front)

A. HAZARDOUS WASTES FROM NON-SPECIFIC SOURCES. Enter the four-digit number from 40 CFR Part 261.31 for each listed hazardous waste from non-specific sources your installation handles. Use additional sheets if necessary.

1	2	3	4	5	6
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26
7	8	9	10	11	12
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26

B. HAZARDOUS WASTES FROM SPECIFIC SOURCES. Enter the four-digit number from 40 CFR Part 261.32 for each listed hazardous waste from specific industrial sources your installation handles. Use additional sheets if necessary.

13	14	15	16	17	18
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26
19	20	21	22	23	24
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25	26	27	28	29	30
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26

C. COMMERCIAL CHEMICAL PRODUCT HAZARDOUS WASTES. Enter the four-digit number from 40 CFR Part 261.33 for each chemical substance your installation handles which may be a hazardous waste. Use additional sheets if necessary.

31	32	33	34	35	36
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26
37	38	39	40	41	42
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26
43	44	45	46	47	48
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26

D. LISTED INFECTIOUS WASTES. Enter the four-digit number from 40 CFR Part 261.34 for each listed hazardous waste from hospitals, veterinary hospitals, medical and research laboratories your installation handles. Use additional sheets if necessary.

49	50	51	52	53	54
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26

E. CHARACTERISTICS OF NON-LISTED HAZARDOUS WASTES. Mark "X" in the boxes corresponding to the characteristics of non-listed hazardous wastes your installation handles. (See 40 CFR Parts 261.21 - 261.24.)

☐ 1. IGNITABLE  
(D001)☒ 2. CORROSIVE  
(D002)☐ 3. REACTIVE  
(D003)☐ 4. TOXIC  
(D000)

## X. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE

NAME &amp; OFFICIAL TITLE (type or print)

DATE SIGNED

Irwin S. Zonis, Vice President

Aug 8, 1980

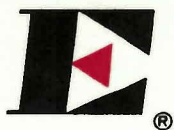
EPA Form 8700-12 (6-80) REVERSE

Alum mud is discarded as a solid waste but we have determined this to be non-hazardous under the RCRA rules. This "mud" is composed primarily of silica and water.

We are manufacturers of sulfuric acid and similar sulfur products. It is possible that some products may be discarded as waste or off specification materials. This is a rare occurrence.

ap





# ESSEX CHEMICAL CORPORATION

1401 BROAD STREET - CLIFTON, N. J. 07015

EXECUTIVE OFFICES

PHONE 773-6300

NEW YORK: WORTH 2-3042

CABLE ADDRESS: ESSEXCHEM, CLIFTON, N. J.

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

August 7, 1980

EPA Region II  
Information Service Center  
26 Federal Plaza  
New York, New York 11007


NJD 002153898

Gentlemen:

You will find enclosed our completed notification of hazardous waste activity form for our Newark, New Jersey plant.

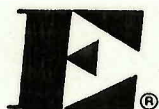
Very truly yours,

ESSEX CHEMICAL CORPORATION  
INDUSTRIAL CHEMICALS DIVISION

  
Andrew D. Soos  
Chemical Engineer

ADS:avv  
Enclosure

cc: Messrs. R. W. Wagner/I. S. Zonis



# ESSEX INDUSTRIAL CHEMICALS, INC.

A WHOLLY-OWNED SUBSIDIARY OF  
ESSEX CHEMICAL CORPORATION

1988 JAN 24 PM 12:29  
351 DOREMUS AVENUE • NEWARK, N. J. 07105  
PHONE (201) 589-5300

State of New Jersey  
Dept. of Environmental Protection  
Division of Water Resources  
Metro Bureau of Regional Enforcement  
2 Babcock Place  
West Orange, N.J. 07052

NJD 002153898

Dear Mr. John M. Brennan:

The following report dealing with the remedial measure which have been recommended by New Jersey E.P.A. have been implemented at our Newark Plant.

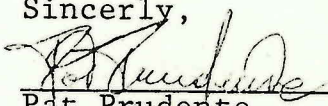
They are as follows:

- 1) The Newark Plant no longer generates alum mud during the manufacturing of aluminum sulphate. We have changed our process and no longer use bauxite. At the present time we are using aluminum hydrate. During the time we were generating alum mud, which is not classified as a hazardous material, the landfill the Newark Plant was using was closed. While looking for another site to deposit the alum mud, we were forced to create a temporary place in the plant. The area selected was a concrete loading dock which had been reinforced with plywood. Due to ineffectual housekeeping by some of the employees, we had a slight runoff which was corrected immediately. The remaining material is now being shipped out of state to a landfill.
- 2) The sulphur spill around the railroad tracks has been completely cleaned up. Signs are to be put up explaining to the drivers what procedures are to be taken if a spill occurs.  
The rules will be rigidly enforced.

All deficiencies mentioned in the Compliance Evaluation Inspection Report have been corrected.

If further information or clarification is needed, please call the above phone number.

Sincerely,

  
Pat Prudente  
Plant Manager

cc: Dr. Richard A. Baker U.S.EPA  
U.S.Environmental Protection Agency  
Region II  
21 Federal Plaza - Room 432  
New York, N.Y. 10278  
A. Hobson - Newark  
A. Soos - Newark



# ESSEX INDUSTRIAL CHEMICALS, INC.

A WHOLLY-OWNED SUBSIDIARY OF  
**ESSEX CHEMICAL CORPORATION**

JAN 6 2 25 PM '82  
ENVIRONMENTAL PROTECTION  
AGENCY  
NEW YORK, N.Y. 10007

1401 BROAD STREET  
CLIFTON, NEW JERSEY 07015

PHONE (201) 773-6300

January 4, 1982

U.S. Environmental Protection Agency  
Region II  
Information Service Center  
26 Federal Plaza  
New York, New York 10007

*esc  
Please make necessary  
changes  
Thomson*

Ref: RCRA

Newark: Hazardous Waste Generator  
ID #NJD002153898

Paulsboro: Hazardous Waste Generator  
ID #NJD011635745

Gentlemen:

Effective January 1, 1982, the Industrial Chemicals Division of Essex Chemical Corporation will be renamed -

Essex Industrial Chemicals, Inc.  
A Wholly Owned Subsidiary of  
Essex Chemical Corporation  
1401 Broad Street  
Clifton, New Jersey 07015

This change will affect two New Jersey plants located at:

100 Thomas Lane  
Paulsboro, New Jersey

and

330 Doremus Avenue  
Newark, New Jersey  
(This includes the property at 352 Doremus)

Any correspondence or revised or new permits issued by your department should include the new name. There are no changes in our plant activities associated with this name change.

If there should be any other questions, please contact this writer.

Very truly yours,

ESSEX INDUSTRIAL CHEMICALS, INC.

*Andrew D. Sops*  
Andrew D. Sops  
Chemical Engineer



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION II

DATE: NOV 25 1980

NJD002153898

SUBJECT: RCRA Inspections

FROM: Jeffrey Zelikson, P.E. (2DWA)  
Deputy Director, Water Division

TO: Dick Baker (2PM-PA)  
Chief, Permits Administration Branch

Attached are five completed inspection checklists for:

1. NJD045794971 - Pfister Chemical (Alliance Division)  
--Generator, TSD
2. NJD011501798 - Industrial Petrochemicals  
--Generator, Transporter
3. NJD002153898 - Essex Chemical  
--Generator

Follow-up/enforcement action is recommended for Pfister Chemical only.

Attachment

cc: Mike Bonchonsky  
Ernie Regna

PAID  
NOV 27 1980  
NEW YORK, N.Y. 10001



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

RCRA GENERATOR INSPECTION CHECKLIST

Generator's Name: Essex Chemical

EPA I.D. #: NJD002153898

Generator's Address: 330 Doremus Ave.  
Newark, N.J. 07105  
(201) 773-6300

Contact: Andrew Soos  
Chemical Engineer

- |                                                              | <u>YES</u>                              | <u>NO</u>                               |
|--------------------------------------------------------------|-----------------------------------------|-----------------------------------------|
| 1. Does generator have an EPA I.D. number?                   | ( <input checked="" type="checkbox"/> ) | ( )                                     |
| 2. Does generator store material on-site?                    | ( )                                     | ( <input checked="" type="checkbox"/> ) |
| 3. Is waste accumulated for more than <u>90</u> days?        | ( )                                     | ( <input checked="" type="checkbox"/> ) |
| 4. Does generator manifest waste?                            | ( )                                     | ( <input checked="" type="checkbox"/> ) |
| 5. Does manifest show following information:                 |                                         |                                         |
| a. Name, address, I.D. of generator                          | ( )                                     | ( <input checked="" type="checkbox"/> ) |
| b. Name, address, I.D. of transporter                        | ( )                                     | ( <input checked="" type="checkbox"/> ) |
| c. Name, address, I.D. of designated facility                | ( )                                     | ( <input checked="" type="checkbox"/> ) |
| d. Name, of alternative facility                             | ( )                                     | ( <input checked="" type="checkbox"/> ) |
| e. DOT waste description                                     | ( )                                     | ( <input checked="" type="checkbox"/> ) |
| f. Quantity of waste-volume,<br>weight, number of containers | ( )                                     | ( <input checked="" type="checkbox"/> ) |
| g. Signed certification statement                            | ( )                                     | ( <input checked="" type="checkbox"/> ) |
| 6. Does generator maintain manifest records?                 | ( )                                     | ( <input checked="" type="checkbox"/> ) |
| 7. General Comments:                                         |                                         |                                         |

No waste material generated!  
Acid is sold as off-spec product to other sources

No need to follow-up.

JE 11/21/80

NOV 25 11 16 AM '80  
NEW YORK, N.Y. 10007  
ENVIRONMENTAL PROTECTION AGENCY

Inspected By: J. Ziliheen  
Date: 11/19/80





5	W	N	J	D	0	0	2	1	5	3	8	9	8	2	1
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

## IX. DESCRIPTION OF HAZARDOUS WASTES (continued from front)

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NAME &amp; OFFICIAL TITLE (type or print)

Irwin S. Zonis, Vice President

DATE SIGNED

Aug 8, 1980

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